# FORD CL-9000

# Ford CL-9000
## Proven, Practical and Proud!

# Ford CL-9000 –

## The advanced CL-9000. While others were busy following Ford's lead, Ford's been busy improving the breed.

The CL-Series was years ahead of its time at introduction in 1977. And Ford engineers haven't rested on their laurels. They've studied the CL under all types of operating conditions and in widely varying applications. The result: a tough linehauler, proved and improved, with additional component choices to meet specific needs. . . with even more innovation for efficient trucking.

From the road up the chassis has been designed to insure optimum ride, combined with component application suitability. The placement of cab mounts, a wide choice of axle suspensions, including air, and the industry's only full **cab air suspension option** add up to outstanding ride performance.

Check out CL's aerodynamic design and long list of fuel economy-oriented options. Plus, the trend-setting placement of steps and assist handles. The refined climate control system designed to maintain individually controlled levels of comfort for driver, rider and sleeper compartment. The spacious, human-factor engineered interior. The **all-welded aluminum cab** is sleek and tough.

For all its sophistication, the CL is practical to operate and service. Daily service checks are easily performed. Maintenance is simplified by such features as front-loading, plug-in gauges and bulbs, optional air assist cab tilt and simplified air system with controls grouped in a single manifold.

The CL-Series is offered with a wide variety of component choices to meet specific vocational needs. Five BBC's, three interior trim levels and engines from Caterpillar, Cummins and Detroit Diesel up to 600 hp. Lots of chrome and polish if that's your style. And the CL-Series is built with a commitment to quality on a special premium truck line at Ford's huge Kentucky Truck Plant. The CL-Series has set a new trend in cabover linehaulers. We're proud to build it; you'll be even more proud to own it.

The illustration below includes owner-added paint/tape stripes.

# Ford CL-9000

## Driver comfort and control... for the long haul

The spacious, well-planned and human-engineered Ford interior has been proved and approved by professional drivers across America. Judge for yourself. See how easy it is to enter with three well-spaced, convenient steps and both outside and inside full-length assist handles. And once inside, you'll find all-around comfort, control and convenience.

Notice the inviting roominess. The low, flat contour of the doghouse that lets you switch sides, ease back into the sleeper, or sack out across the seats.

The wide tinted glass windshield curves around at the corners to put corner posts well to the sides. The long dual windshield wipers clear a large, almost rectangular, area.

Directly in front of you on the carefully designed instrument panel are easy-view, backlit gauges that read "3 o'clock OK" for speedy checking at a glance. Hand controls plus the CB radio hotpost and ground are located conveniently to your right.

**A. Hi-level trim**
The finest CL-9000 interior, this rich-looking trim comes in three very attractive colors—caramel, blue or red. Foremost features include: deluxe seat trim • matching Lo-Back companion seat (Hi-Back seats optional) • right-hand ashtray, dome light and door map pocket with lamp • three sun visors across the full interior width • deluxe cab trim panels • deep cut-pile carpeting on the floor and engine cover • dual black floor mats • brushed aluminum applique on instrument panel • sport steering wheel with soft wrap.

**B. Intermediate trim**
Designed exclusively for the Ford 88-in. BBC sleeper cab, this handsome trim level features: tan-and-saddle coordinated decor throughout • polished woodtone applique on the instrument panel • three sun visors • textured tan vinyl headliner • padded roof rail trim panels • storage under sleeper • special seat trim with breathable polyknit vinyl inserts, vinyl bolsters and accent bar • cut-pile carpeting on engine cover and back-of-the-seat bulkhead • padded textured vinyl upper-door trim panel with bright bar • vinyl lower door trim panels include a map pocket.

**C. Standard trim**
The well-appointed, value-packed standard CL-9000 includes all these interior features: National Cush-N-Aire Lo-Back seat with air suspension • breathable knitted vinyl seat inserts with vinyl bolsters • observation window in both doors; in lower quarter panel of 64-in. BBC cab • contoured instrument panel with walnut-tone applique • console with electrical controls • carpeted engine cover • handy full-width windshield header package tray with fabric lining • vinyl headlining and cab back panel • dual sun visors • dome light on driver's side • dispatch box with light in driver's door • door armrests • full-length grab rails • vinyl-coated rubber floor mat • cigar lighter • tinted glass.

**Standard exterior features include:** dual air horns • full-length grab handles • swingaway painted western mirrors with stainless steel fasteners.

**D. Spacious sleepers**
Comfortable, carefully appointed sleeper compartments are available from the lightweight 24-in. space saver. . .to the big 54-in. double bed. Quality mattresses, foam or innerspring, are a full 80 inches long.

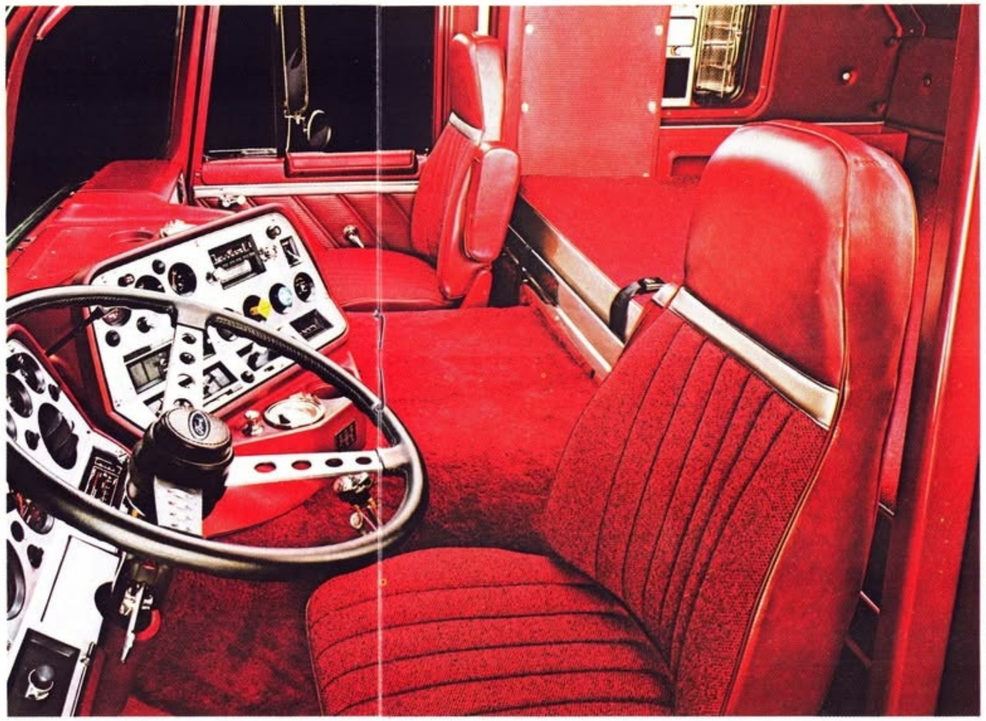
**E. Two storage compartments**
Large under-the-sleeper lockers provide a generous 18 cu. ft. (88″ BBC) to 28 cu. ft. (110″ BBC) of storage area. These convenient compartments are carpeted, lighted and have in-cab release handles.

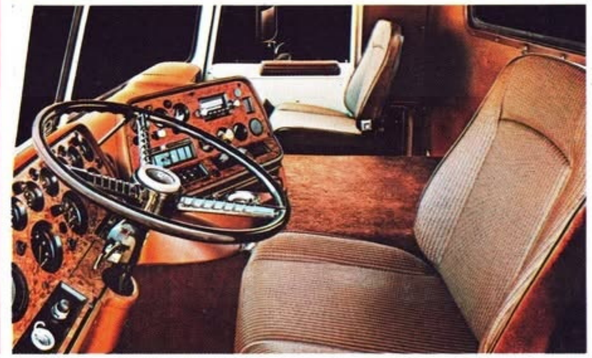
**F. Door entry light**
The door entry light also incorporates a red reflector bar. With door open, they face rearward to warn approaching vehicles. A courtesy door switch turns on both entry and dome lights.

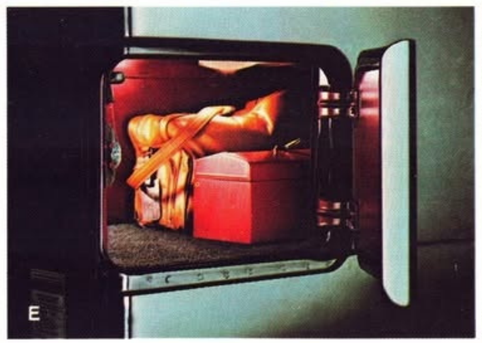
**Suit-yourself seat selection**
Wide choice of Hi- and Lo-Back driver and passenger seats as shown by this representative selection.

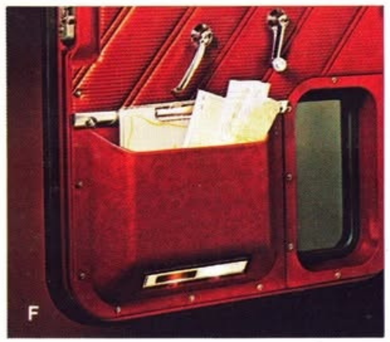
**(G)** L-S Unison Air Lo-Back (Standard,* Intermediate) **(H)** Bostrom Westcoaster II Lo-Back (Standard, Intermediate,* Hi-Level) **(I)** National Cush-N-Aire Lo-Back (Standard, Intermediate, Hi-Level*) **(J)** National Cush-N-Aire Hi-Back (Standard, Intermediate, Hi-Level*) **(K)** Bostrom Levelaire II Lo-Back (Standard, Intermediate, Hi-Level*) **(L)** Bostrom Levelaire II Hi-Back (Standard, Intermediate, Hi-Level*)

*Illustrated







# Ford CL-9000

## Impressive COE design features and options.

The modern advanced-design Ford CL-9000 is engineered from the road up to be lightweight and tough. Designed to mean business . . . to help you cope with today's operating conditions. Designed for optimum vehicle utilization and payload potential, and to operate at rock-bottom expense.

**Fuel-efficient options**
In addition to all of the standard features, such as lightweight aluminum cab and aerodynamic design, Ford offers the very latest in modern fuel-efficient diesel engines from America's leading makers. And they can be matched with job-right transmissions—including overdrives—to a variety of rear axles for the proper powertrain combination.

In addition, features like a choice of fan clutches that operate only when needed, fuel-efficient radial ply tires, standard frontal air intake, and lightweight options that can save up to 1,666 lb. are available for even greater fuel savings.

**Straight truck*** The CL-9000 is also available for highway straight truck applications including: platforms, tankers and livestock haulers. They're offered as single- or tandem-axle trucks with special tractor equipment deleted (full trailer connections optional). Long wheelbases are available.

**A. Turn-out stacks***

**B. 29″ diameter tanks***
Beautifully mounted polished aluminum cylindrical fuel tanks have 150-gallon capacity each.

**Big down-flow radiator**
Ford's standard 1680-sq. in. down-flow radiator is designed to cool even the biggest optional diesel engines.

**Neway chassis air suspension**
Four independently mounted rolling lobe air springs mean exact load equalization. Automatic Leveling valves provide constant vehicle height.

**C. Silicone hose package**

**D. Back-of-cab access package***
Makes trailer hookup and engine servicing easier. Includes left and/or right hand tubular assist handles, fuel tank or frame-mounted steps. Deck plate and exhaust guards are also available.

**E. Plug-in bulbs and gauges**
In the instrument panel, all gauges, toggle-type switches and bulbs (both warning and lighting) are plug-in type. They can be replaced easily from the front of the instrument panel.

**F. Modular electric system**
Clean, modular design with electric relays and warning buzzers in a swing-down distribution center.

**G. Simplified air system**
Air controls are grouped in a manifold to minimize the number of lines and connections. Control cores can be removed individually or the whole manifold taken out for bench service. Chassis air lines are color-coded.

**H. Sun visor**
Lightweight and attractive exterior sun visor fits all cabs and trims—a nice finishing touch.

**I. Accessible circuit breakers**
All circuit breakers are housed in a panel on the top of the instrument panel right in front of the rider's seat. This panel cover is easily raised or removed for fast access.

**J. Smooth comfort — full-air-ride suspension option**
Ford's standard rubber-cushioned cab with "four corner" mounting provides an optimum ride. And with the CL-9000, Ford introduced a major new advance in riding comfort: the first full-air-ride cab suspension. This masterpiece of engineering uses self-leveling air springs and shocks to virtually isolate the cab from chassis noise and vibration. It's a new kind of ride — one you have to feel to appreciate.

**K. Multitone paint/tape options**
Ford offers three different "custom-type" multicolor schemes in many combinations so you can dress up your rig right at the factory.

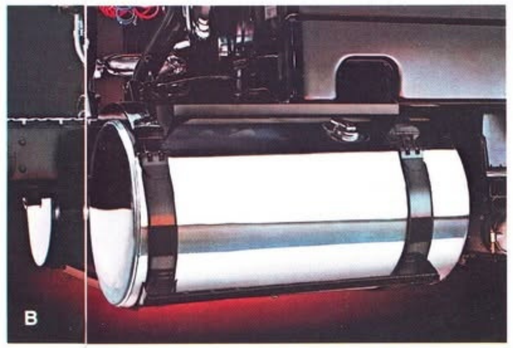
**Advanced aerodynamic design**
The CL's sleek lines catch the eye and slice through the wind. Scientific wind tunnel tests show that the smooth contours significantly reduce air drag and increase fuel economy. The fuel savings vary with powertrain, trailer and other factors. But they pay off mile after mile, year after year.

Air deflectors can further reduce air drag. Ford offers factory-installed roof-mounted air deflector support brackets to accommodate a Rudkin Wiley air deflector.

**Chrome and polish**
Dress-up chrome and polish options add special touches. Just tell your Ford Dealer what you want.

*PEO

A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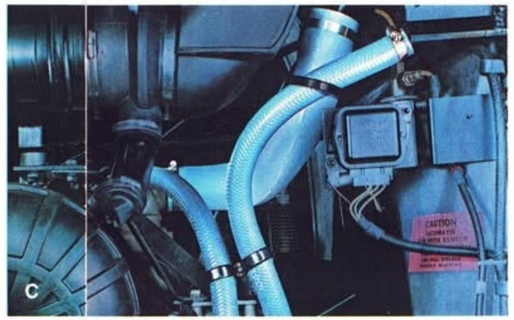
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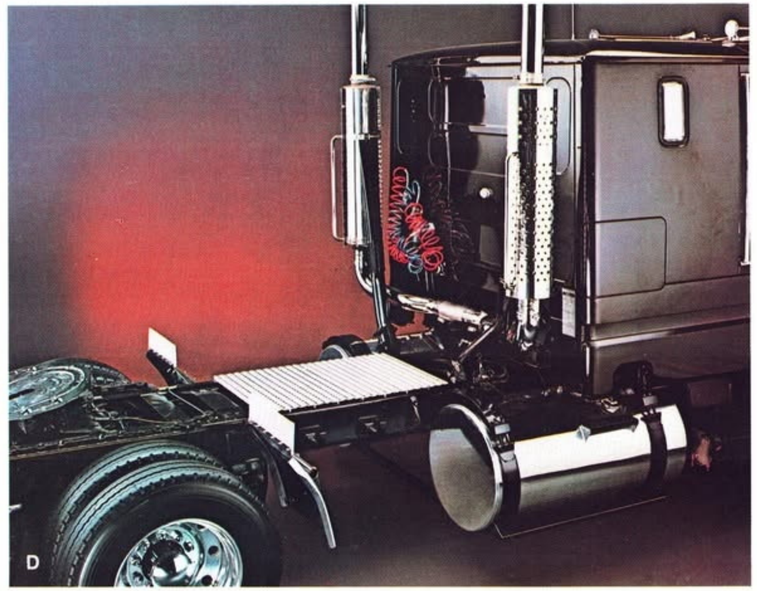
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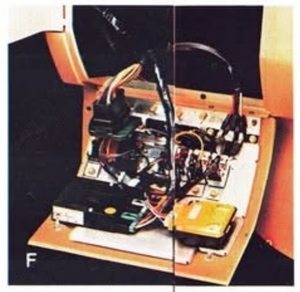
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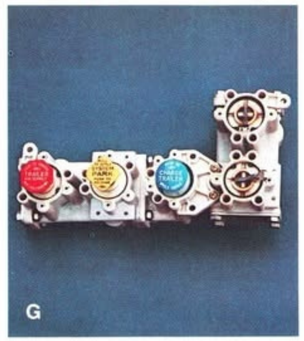
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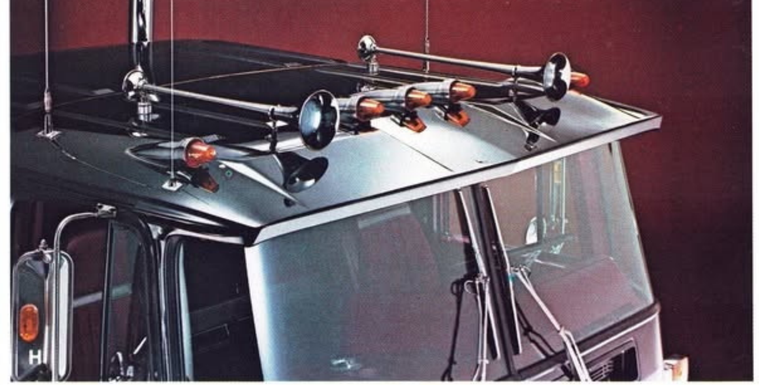
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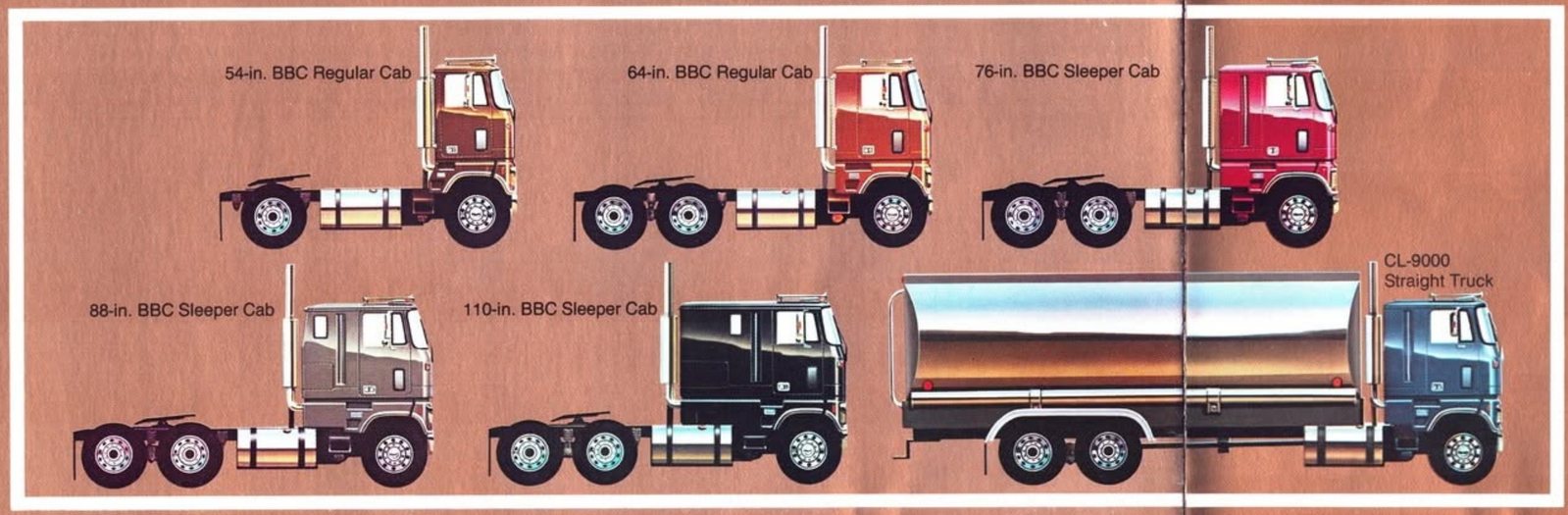


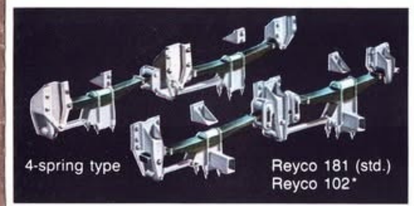

## Specifications

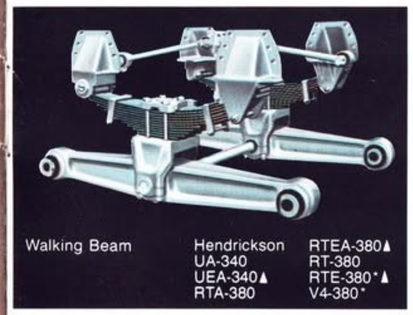
| SERIES | CL-9000 | | CLT-9000 | |
|---|---|---|---|---|
| | STANDARD | OPTIONAL | STANDARD | OPTIONAL |
| **GCWR** (lb.) | 80,000 | — | 82,000 | 127,000, 138,000 |
| **GVWR** (lb.) | 29,900 | 35,000 | 44,860 | Max. 51,100 |
| **AXLE, FRONT*** | 12,000 steel | Aluminum; Steer-Ease, Steel or Aluminum | 12,000 steel | Aluminum; Steer-Ease, Steel or Aluminum; 13,100 steel |
| **AXLE, REAR** Rating in lb. | 23,000 Rockwell R-170 | 23,000 R-170 Alum. Carrier<br>23,000 Eaton 23121 | 34,000 Rockwell SLHD | 34,000 Eaton DS341 or 34DSC<br>38,000 Rockwell SQHD, SQHD‡. Eaton DS381<br>40,000 Rockwell SQHP, SQHP.‡ Eaton DS-401-P*<br>44,000 Rockwell SSHD |
| **BRAKES, SERVICE**** | 15″x4″F, 16½″x7″R | Kelsey-Hayes rear axle antilock control | 15″x4″F, 16½″x7″R | Kelsey-Hayes rear axle anti-lock control |
| **BRAKES, PARKING** | Anchor-Lok Spring Set | Maxi or MGM | Anchor-Lok Spring Set | Maxi or MGM |
| **ELECTRICAL:** Alternator | 75 amp. | 75 or 90 amp. Delco<br>70, 90 or 105 amp. L-N<br>90 amp. Motorcraft | 75 amp. | 75 or 90 amp. Delco<br>70, 90 or 105 amp. L-N<br>90 amp. Motorcraft |
| Battery | 2-625CCA | 3 or 4 475CCA or 625CCA | 2-625CCA | 3 or 4 475CCA or 625CCA |
| **ENGINE** | Cummins NTC-300 | Cummins Formula 300, Formula 350 NTC-350 VT-300 and others*<br>Detroit 8V-71TA-TTA, 6V-92TA-TTA<br>Caterpillar 3406 Series* | Cummins NTC-300 | Cummins Formula 300 or 350, NTC-350, 400; VT-903*, KT-450, KTA 525 or 600<br>Detroit Diesel 8V-71TA or TTA, 6V-92TA-TTA, 8V-92TA or TTA<br>Caterpillar 3406 or Economy 3406 |
| **FRAME** SM-PSI | 8.3—110,000 | Alum. 23.68—55,000 | 9.87—110,000<br>11.05—110,000 178″ wb. and longer | 11.05—110,000 (142 - thru 163″ wb.)<br>Alum. 23.68—55,000<br>Alum. 30.6—35,000 178″ wb. and longer |
| **FUEL TANKS** (gallons) | 75 dual steel | 75 dual alum., LH steel or alum.<br>95 dual steel, alum. or polished alum.<br>120 dual alum.<br>150 dual 29″ dia. polished alum.*<br>INTEGRAL/RECT.<br>100 dual steel or alum. w/battery carrier<br>125 dual steel w/battery carrier<br>100 w/115 RH steel or alum.<br>125 w/140 RH steel | 75 dual steel | 75 dual alum., LH steel or alum.<br>95 dual steel, alum. or polished alum.<br>120 dual alum.<br>150 dual 29″ dia. polished alum.*<br>INTEGRAL/RECT.<br>100 dual steel or alum. w/battery carrier<br>125 dual steel w/battery carrier<br>100 w/115 RH steel or alum.<br>125 w/140 RH steel |
| **SPRINGS, FRONT†** | 6,750 | 6,000, 6,000 taper leaf | 6,750 | 6,000, 6,000 taper leaf |
| **SPRINGS, REAR†** | 11,640 | 11,640 low deflect. | 34,000 Rayco 181 | (See suspension chart) |
| **TRANSMISSION** | 10-Spd. Fuller RT-11610 | 7-Spd. Spicer 1372<br>8-Spd. Fuller RT-11608<br>9-Spd. Fuller RT-11609A<br>13-Spd. OD-Fuller RTO-11613 | 10-Spd. Fuller RT-11610 | 7-Spd. Spicer 1372<br>8-Spd. Fuller RT-11608, RT-14608<br>9-Spd. Fuller RT-11609A, RT-14609A<br>10-Spd. Fuller RT-14610<br>13-Spd. OD-Fuller RTO-11613, RTO-14613<br>15-Spd. Fuller RT-14615*, OD RTO-14615* |
| **TIRES** | 10.00 x 020F (12PR) | ** | 10.00 x 020F (12PR) | ** |
| **WHEELS** | Cast Spoke | 10-hole disc†† | Cast Spoke | 10-hole disc†† |

*PEO
•Rating in lb.
**Tube type, tubeless, and tubeless radials.
**Cam type.
†Rating (lb.) @ ground. ‡With aluminum carrier ††Steel, alum. or polished alum.



### Rear Suspensions



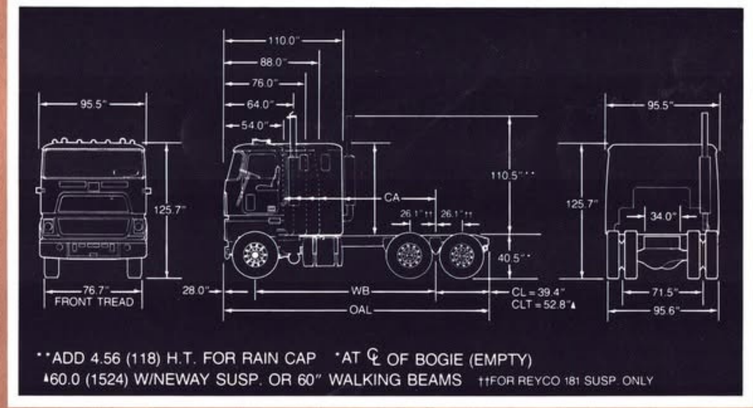



*PEO ▲Extended leaf type.
*Standard axle spacing 52", 60" spacing available for truckers putting into Canada.

## Ford CL Options:

- ☐ Driver's and rider's seats are available in a wide choice of low-back and high-back versions
- ☐ Air conditioning with manual or automatic temperature control
- ☐ Convenience package (includes RH sight window mirror, Power RH window and hookup light)
- ☐ Digital clock
- ☐ Inside lever for fifth wheel slide control
- ☐ Instrumentation package
- ☐ Power RH window
- ☐ Speed control
- ☐ Radios with traveler's advisory setting: AM
  AM/FM stereo
  AM/FM stereo with 8-track tape deck
- ☐ CB antennas
- ☐ CB antenna lead and radio hot post and ground-in package tray
- ☐ Air suspension cab mounting
- ☐ Aluminum front axle, conventional or Steer-Ease
- ☐ Automatic moisture ejectors
- ☐ Air dryer with integral automatic moisture ejectors
- ☐ Pogo-stick — deck plate mounted
- ☐ Silicone hose package
- ☐ Stainless steel quarter fenders
- ☐ Fuel filter
- ☐ Fuel heater*
- ☐ Jacobs engine brake*
- ☐ Caterpillar Brake Saver® w/3406 engines in CLT*
- ☐ Dietz or Per-Lux® driving lights
- ☐ Bumpers: cut off, painted, chrome, polished aluminum or boxed in*
- ☐ Tire chain hooks
- ☐ Batteries mounted in aluminum boxes (std.), integrally with steel or aluminum fuel tanks

*PEO
See your Ford Dealer about additional optional equipment.




**ADD 4.56 (118) H.T. FOR RAIN CAP *AT ℄ OF BOGIE (EMPTY)
▲60.0 (1524) W/NEWAY SUSP. OR 60″ WALKING BEAMS ††FOR REYCO 181 SUSP. ONLY

### CL-9000 Dimensions

| WB in.(mm) | CA in.(mm) w/these BBC's in.(mm):* 54(1370) | 64(1620) | 76(1930) | 88(2240) | OAL in.(mm) |
|---|---|---|---|---|---|
| 110(2800) | 84(2140) | — | — | — | 177.4(4513) |
| 120(3050) | 94(2390) | 84(2140) | 72(1830) | — | 187.4(4763) |
| 126(3200) | 100(2540) | 90(2290) | 78(1980) | — | 193.4(4913) |
| 134(3400) | — | 98(2490) | 86(2180) | 74(1880) | 201.4(5113) |
| 142(3600) | — | 106(2690) | 94(2380) | 82(2080) | 209.4(5313) |

### CLT-9000 Dimensions

| WB in.(mm) | CA in.(mm) w/these BBC's in.(mm):** 64(1620) | 76(1930) | 88(2240) | 110(2800) | OAL• in.(mm) |
|---|---|---|---|---|---|
| 142(3600) | 106(2690) | 94(2380) | 82(2080) | — | 222.6(5653) |
| 145(3680) | 109(2770) | 97(2460) | 85(2160) | — | 225.7(5733) |
| 148(3760) | 112(2850) | 100(2540) | 88(2240) | — | 228.9(5813) |
| 152(3860) | 116(2950) | 104(2640) | 92(2340) | — | 232.8(5913) |
| 163(4150) | 128(3240) | 115(2930) | 104(2630) | 81(2060) | 244.2(6203) |
| 178(4520) | 142(3610) | 130(3300) | 118(3000) | 96(2440) | 258.8(6573) |
| 186(4720) | 150(3810) | 138(3505) | 126(3200) | 104(2640) | 266.7(6773) |
| 204(5180) | 168(4270) | 156(3960) | 144(3660) | 122(3100) | 284.8(7233) |
| ■ 246(6250) | 210(5340) | 198(5030) | 186(4730) | 164(4160) | 326.9(8303) |

•Add 7.2 in. (184mm) w/Neway Suspension or 60" walking beams. ■246 in.(6250mm) wb. includes Pogo Stick and Deck Plate (except straight truck models). Dimensions are for base models w/standard equipment. NOTE: Dimensions do not include cab clearance and identification lights, horns, or mirrors. *110" cab available Special Order on single axle models. **54" cab available Special Order on tandem axle models.

OTHER DIMENSIONS AVAILABLE IN 50 mm INCREMENTS

**In addition to standard equipment, Ford offers a wide range of heavy-duty components from leaders like Eaton, Rockwell and Fuller . . . you can spec your rig up to 138,000-lb. GCWR. Spec it your way.**

NOTE: Pre-Engineered Options (PEO) are Special Order options with high sales rates that have been pre-engineered for fast delivery.

# Buy or lease a tough Ford Truck– a great choice either way!

Specifications, descriptions and illustrative material contained herein were as accurate as known at the time this publication was approved for printing. Ford reserves the right to discontinue models or options at any time or change specifications and materials, equipment or design without notice and without incurring obligation. All options and accessories illustrated or referred to as optional or available are at extra cost. Some options are required in combination with other options. For the price of the model with the equipment you desire or verification of specifications contained herein, see your Ford Dealer.

Federal regulations such as those issued by the National Highway Traffic Safety Administration, the Environmental Protection Agency or the Federal Highway Administration or issued pursuant to the Occupational Safety and Health Act (OSHA), and/or state and local laws and regulations, may require additional equipment for the particular use you intend for the vehicle. It is the buyer's responsibility to determine the applicability of such laws and regulations to the buyer's intended use for the vehicle, and to arrange for the installation of required equipment. Your Ford Dealer has information about the availability of many items of equipment which can be ordered for the vehicle.

Many of the items shown on vehicles in this publication are available through retail organizations and establishments not connected with Ford Motor Company. Availability, price, quality and durability of these items rest solely with the respective manufacturers and their sales organizations, and Ford assumes no responsibility for their use.

## Ford Means Business in Big Trucks




FTO-8226 LITHO IN U.S.A. 12/81

# FORD CL-9000

HEAVY DUTY TRUCKS Ford